URBAN DISTRICT of DENTON

REPORT

on the

HEALTH

of

DENTON

1970

Urban District Council of Denton.

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

and the

CHIEF PUBLIC HEALTH INSPECTOR

FOR THE YEAR 1970

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URBAN DISTRICT OF DENTON

HEALTH COMMITTEE

Chairman:

Councillor R. Abbey.

Members:

Councillor N. T. Smith, ex-officio
" J. R. Martin
" J. T. Hall
" A. P. Kitchen
" G. I. Lomas
" J. E. Catlow
" J. Fenton
" K. Goddard
" Mrs. B. J. Lowndes
" M. Wareing.

S T A F F

Medical Officer of Health:

HAZEL I. ASHFORD, O.St.J., M.B., Ch.B., D.P.H.

Chief Public Health Inspector, Meat and Food Inspector, Cleansing Superintendent and Petroleum Officer.

LEONARD WILSON
Cert. R.S.H. and S.I.J.B.
Meat and Food Inspectors' Cert. R.S.H.

Deputy Chief Public Health Inspector:

STANLEY HOWARTH
Cert. P.H.I.E.B.
Meat and Food Inspectors' Dip. R.S.H.
Smoke Inspectors' Dip. R.S.H.
Testamur of the Institute of Public Cleansing.

Additional Public Health Inspectors:

FRANCIS B. MARSHALL
Cert. P.H.I.E.B.

ROBERT W. SMITH (Appointed 17.8.70)
Dip. P.H.I.E.B.
Dip. Air Pollution Control

WILLIE OLDHAM (Retired May 70)
Cert. R.S.H. and S.I.J.B.
Meat and Food Inspectors' Dip. R.S.H.

Student Public Health Inspector:

RODERICK S. DOBBINS (Resigned 31.3.70)
PETER WRIGHT (Appointed 24.9.70)

Cleansing Foreman:

WILLIAM G. TEW

S T A F F

Technical Assistant:
(Smoke Control)

THOMAS SHUFFLEBOTHAM

Rodent Operative:

BRIAN BOWN

Chief Clerk:

RONALD KENDRICK

Senior Clerk:

EDNA MAY LLOYD

Shorthand Typist:

MAUREEN CLAYTON

Records Clerk:

SANDRA BERRY

Junior Clerk:

JUNE HENSHALL

Telephone: 336 6431

Health Department,
16 Victoria Street,
DENTON.

To The Chairman and Members of the
Health Committee.

Mr. Chairman, Lady and Gentlemen,

I have much pleasure in submitting my report on the health of the district for the year ending 31st December 1970 as made to the Minister of Health in accordance with his instructions.

The population as estimated by the Registrar General in June 1970 was 38,150, an increase of 30 from the previous year 1969. The number of births was 43 up on 1969 and deaths by 16.

There was an increase of 11 deaths due to malignant neoplasm of the lung and bronchus. Deaths due to all forms of malignant neoplasm other than lung and bronchus showed a decrease of 7 over the previous year.

Respiratory tuberculosis figures showed a decrease of 2 on 1969. The incidence of dysentery decreased from 58 in 1969 to 33 in 1970.

Deaths from Ischaemic Heart Disease rose from 98 in 1969 to 114 in 1970 and deaths from suicide and self-inflicted injuries dropped from 4 in 1969 to 2 in 1970.

I should like to thank Mr. Wilson, Chief Public Health Inspector, and all members of the Public Health Department for their assistance in compiling this report.

My thanks are extended to the Chairman and members of the Public Health Committee and Chief Officials for their constant support.

Yours faithfully,

Hazel I. Ashford.

Medical Officer of Health.

SOCIAL CONDITIONS

Denton lies in the extreme South East corner of Lancashire. The River Tame, a tributary of the River Mersey, forms the southerly and easterly boundaries of the district and the County boundary between Lancashire and Cheshire.

Whilst the town centre is a mixture of industrial and residential properties the East and West Wards are almost entirely residential. The Chief industries in the area are hat manufacturing, storage batteries, filtration and ventilation plants, plastics, sheet metal, cotton, leather and other goods.

GENERAL STATISTICS

Area (in acres)	2592.25
Population—Census 1961	31,260
Mid 1970 as supplied by Registrar General	38,150
Number of houses - Census 1961	10,465
At the end of 1970	13,706
Rateable Value	£1,272,728
Sum represented by a Penny Rate	£12,352

Explanatory Note on Vital Statistics

Adjusted Birth and Death Rates

The adjusted birth and death rates result from the multiplication of a district's "crude" rates by a comparability factor calculated and supplied by the Registrar General to each district.

This is necessary owing to the different composition of district populations. Crude rates do not show these differences and, therefore, fail as comparative indices.

e.g. District "A" has a high proportion of aged, ill or infirm residents who will obviously lower the birth and raise the death rate figures. Unless some adjustment is made for these factors the crude birth and death rates for that district will be misleading, compared with District "B" which may have only a minority of such persons.

The adjusted rates can be taken as a truer comparison against the adjusted rates for another district or the crude rate for England and Wales.

VITAL STATISTICS

		M	F	Total
LIVE BIRTHS:	Legitimate	326	263	589
	Illegitimate	25	24	49
		351	287	638

Birth Rate per 1,000 estimated home population mid 1970:-

Crude	16.7
Adjusted	16.5
England and Wales	16.0

Illegitimate live births per cent of total live births 8.0

		M	F	Total
STILLBIRTHS:	Legitimate	2	7	9
	Illegitimate	-	-	-
		2	7	9

Rate per 1,000 total (live and still) births 14

Total live and still births	353	294	647
DEATHS:	247	185	432

Death rate per 1,000 estimated home population mid 1970:-

Crude	11.3
Adjusted	16.2
England and Wales	11.7

MATERNAL MORTALITY:

Deaths from pregnancy, childbirth and abortion	Nil
Mortality rate per 1,000 total (live and still) births	Nil

Death rate of infants under one year of age:-

All infants per 1,000 live births	24
Legitimate infants per 1,000 legitimate live births	22
Illegitimate infants per 1,000 illegitimate live births	41

Neo-natal Mortality:-

Deaths of infants under 4 weeks of age	9
Mortality rate per 1,000 live births	14

GENERAL PROVISION OF HEALTH SERVICES

LABORATORY FACILITIES:

All pathological and bacteriological work was carried out by the Regional Public Health Laboratory Service under the direction of Dr. J. O'Hara Tobin at Withington Hospital, Manchester. A list of examinations undertaken by the department appears on page 12.

HOSPITALS

There are no hospitals in the district but the Manchester Regional Hospital Board provides facilities for residents as follows:-

(a) General Medical and Surgical Patients are treated in or at Hospitals in the neighbouring districts of Ashton-u-Lyne, Manchester and Stockport.

(b) Tuberculosis - Home visits, dispensary and sanatorium treatment is provided for all known cases of Tuberculosis.

(c) Maternity - Cases are admitted to the General Hospital, Ashton-u-Lyne (Lake Section), and St. Mary's Hospital, Manchester.

LOCAL AUTHORITY SERVICES

The Lancashire County Council as the Local Health Authority for the area, provides the following services through the medium of Health Division No. 17 of which Denton is a constituent district:-

1. Maternity and Child Welfare.
2. School Medical Services.
3. Midwifery.
4. Health Visiting.
5. Home Nursing.
6. Vaccination and Immunisation.
7. Ambulance Services.
8. Prevention of Illness, Care and After Care.
9. Domestic Help.
10. Mental Health.
11. Health Education and Propaganda.
12. Care of the Aged.
13. School Meals.
14. Meals on Wheels.

DISINFECTION:

Formaldehyde spray and formalin vapour generators are used for the disinfection of infested premises. 32 houses were disinfected during the year.

BACTERIOLOGICAL EXAMINATIONS:

Faeces for Typhoid, Salmonella or Dysentery Groups	1459

Pathological outfits were available at the Public Health Department.

ICTO TESTS:

In conjunction with the Health Visitors at the Child Health Centre, Peel Street, icto tests were carried out on all suspected cases of Infective Hepatitis with the following results:-

No. of Icto Tests Negative	288
No. of Icto Tests Positive	31

TUBERCULOSIS

Adjustments to the register of tuberculosis persons were made as shown in Table IX (Notifications, Transfers, Etc.); Table X (Age, Grouping and Separation of sexes of new cases and deaths) and Table XI (Incidence and mortality of Tuberculosis during the past 10 years).

When desired, houses were disinfected after removal of a patient to hospital, and bedding and personal belongings subjected to a steam disinfection. Structural defects in houses, particularly regarding ventilation, were given immediate attention and any case known to be sharing a bedroom was given priority in rehousing.

No action was required under the Public Health Act (Prevention of Tuberculosis) Regulations 1925, relating to persons suffering from pulmonary tuberculosis employed in the milk trade.

CANCER

90 deaths were recorded from Cancer (all forms), giving a death rate of 2.3 per 1,000 of the population. The rate for England and Wales was 2.39.

TABLE I

COMPARATIVE STATISTICS

	Live Births		Deaths (all causes)		Stillbirths	
	No. Registered.	Rate per 1,000 pop'n.	No. Registered.	Rate per 1,000 pop'n.	No. Registered.	Rate per 1,000 total births
YEAR 1970	638	+16.7	432	+11.3	9	14
" 1969	595	15.6	416	10.9	11	18
" 1968	672	17.7	400	10.5	5	7
" 1967	670	17.7	441	11.6	12	18
" 1966	702	19.0	379	10.2	8	11.3
" 1965	777	22.0	388	11.0	11	14.0
Avge.5 years 1965 - 1969	683	18.4	405	10.8	9	13.7

+ Crude Rate

Adjusted Rates

(Live Birth-rate comparability factor 0.99) = 16.5 per 1,000

(Death-rate comparability factor 1.43) = 16.2 per 1,000

TABLE I

FOR THE YEARS ENDING 1965-1970

Maternal Mortality		Infant Mortality			
		Total		Neo-Natal	
No. of deaths registered.	Rate per 1,000 total births	No. of deaths registered.	Rate per 1,000 live births	No. of deaths registered.	Rate per 1,000 live births
Nil	Nil	15	24.0	9	14.0
Nil	Nil	15	25.0	13	22.0
1	1.48	18	27.0	13	19.3
Nil	Nil	9	13.0	7	10.4
Nil	Nil	15	21.4	9	12.8
1	1.27	17	21.9	14	18.0
.4	.55	15	21.7	11	16.5

TABLE II

POPULATION, BIRTH, DEATH AND INFANT MORTALITY RATES TO 1970

Year	Population	No. of Births	Birth Rate	No. of Deaths	Death Rate	No. of Infantile Deaths	Infantile Mortality Rate per 1,000 Births
1902		442	27.7	242	15.9	67	158
1903	Census	387	24.5	226	14.7	70	180
1904	1901	388	25.0	246	15.2	74	190
1905	14,934	336	21.5	230	14.7	63	187
1906		399	25.4	259	16.5	54	135
1907	15,811	352	22.2	215	13.5	34	96
1908	15,983	392	24.2	215	13.4	41	104
1909	16,122	391	24.5	244	15.1	51	130
1910	16,319	439	26.9	195	11.9	43	97
1911	16,931	385	22.7	256	15.1	57	148
1912	17,049	364	21.3	248	14.5	54	148
1913	17,189	359	20.8	252	14.6	52	144
1914	17,344	366	21.1	225	12.9	44	120
1915	17,481	328	18.7	255	14.8	48	146
1916	17,554	295	16.2	244	14.5	32	108
1917	17,608	290	16.5	216	13.7	20	68
1918	17,649	251	14.4	254	16.4	17	67
1919	17,642	293	16.4	205	11.9	24	81
1920	17,786	394	22.0	204	11.4	36	91
1921	18,020	351	19.4	217	12.0	34	96
1922	17,950	281	15.6	220	12.2	27	96
1923	17,970	311	17.3	216	12.0	25	80
1924	17,900	263	14.6	212	11.8	30	114
1925	17,770	289	16.2	218	12.2	27	93
1926	17,150	232	13.5	240	13.9	24	103
1927	17,010	212	12.4	195	11.4	19	89
1928	17,600	226	12.8	208	11.8	12	53
1929	17,750	217	12.2	300	16.9	21	96
1930	17,750	212	11.9	220	12.3	11	51
1931	17,580	203	11.5	221	12.5	14	68
1932	17,620	193	10.9	244	13.8	14	72
1933	17,870	199	11.1	231	12.9	16	80
1934	18,270	192	10.5	205	11.2	13	67
1935	18,770	277	14.7	228	12.1	17	61
1936	19,670	253	12.8	273	13.8	22	86
1937	21,090	351	16.6	264	12.5	20	56
1938	21,700	345	15.8	296	13.6	15	43
1939	22,830	353	15.5	290	12.7	17	47

Year	Population	No. of Births	Birth Rate	No. of Deaths	Death Rate	No. of Infantile Deaths	Infantile Mortality Rate per 1,000 Births
1940	23,050	407	17.6	338	14.6	27	66
1941	22,970	349	15.1	313	13.6	12	33
1942	22,590	433	18.7	290	12.8	18	42
1943	22,400	481	21.4	289	12.9	28	58
1944	22,560	457	20.2	277	12.3	19	42
1945	22,680	421	18.5	291	12.8	18	42
1946	24,030	462	19.2	293	12.1	19	41
1947	24,770	572	23.0	296	11.9	24	41
1948	25,380	443	17.4	265	10.4	16	36
1949	25,270	404	16.0	279	11.0	13	32
1950	25,710	431	13.3	331	12.9	8	23
1951	25,550	354	13.9	334	13.1	15	42
1952	25,600	352	13.8	304	11.9	13	37
1953	25,500	379	14.9	280	11.0	11	21
1954	25,630	323	12.6	277	10.8	6	19
1955	25,790	347	13.5	316	12.3	1	3
1956	26,080	374	14.3	321	12.3	9	24
1957	26,700	454	17.0	313	11.7	13	29
1958	27,540	466	16.9	289	10.5	11	23.6
1959	28,870	519	18.0	299	10.4	3	5.8
1960	29,790	602	20.2	362	12.2	18	29.9
1961	31,260	660	21.1	379	12.1	12	18.2
1962	31,840	682	21.4	365	11.5	17	24.9
1963	32,250	698	21.6	317	9.8	13	18.6
1964	32,800	695	21.2	330	10.1	18	15.8
1965	35,240	777	22.0	388	11.0	17	21.9
1966	37,000	702	19.0	379	10.2	15	21.4
1967	37,900	670	17.7	442	11.6	9	13
1968	38,010	672	17.7	400	10.5	18	27
1969	38,120	595	15.6	416	10.9	15	25
1970	38,150	638	16.7	432	11.3	15	24

TABLE III

The following table shows the causes of Death compiled from the Registrar General's Return

No.	Cause of Death	1970 M	1970 F
B18	Other Infective and Parasitic Diseases	-	1
B19(1)	Malignant Neoplasm, Buccal Cavity, etc.	-	1
B19(2)	Malignant Neoplasm, Oesophagus	4	1
B19(3)	Malignant Neoplasm, Stomach	7	6
B19(4)	Malignant Neoplasm, Intestine	6	3
B19(5)	Malignant Neoplasm, Larynx	1	-
B19(6)	Malignant Neoplasm, Lung, Bronchus	27	4
B19(7)	Malignant Neoplasm, Breast	-	8
B19(8)	Malignant Neoplasm, Uterus	-	4
B19(10)	Leukaemia	-	1
B19(11)	Other Malignant Neoplasms	9	8
B20	Benign and Unspecified Neoplasms	1	1
B21	Diabetes Mellitus	-	2
B22	Avitaminoses, etc.	-	1
B46(1)	Other Endocrine etc. diseases	-	4
B23	Anaemias	1	1
B24	Meningitis	2	-
B46(4)	Multiple Sclerosis	2	1
B46(5)	Other diseases of nervous system	3	1
B26	Chronic rheumatic heart disease	2	2
B27	Hypertensive disease	3	1
B28	Ischaemic heart disease	75	39
B29	Other forms of heart disease	11	8
B30	Cerebrovascular disease	26	32
B46(6)	Other diseases of circulatory system	4	10
B31	Influenza	2	2
B32	Pneumonia	17	21
B33(1)	Bronchitis and Emphysema	16	4
B46(7)	Other diseases of respiratory system	2	2
B34	Peptic Ulcer	3	-
B36	Intestinal obstruction and hernia	-	1
B46(8)	Other diseases of digestive system	3	4
B38	Nephritis and Nephrosis	2	-
B46(9)	Other diseases, genito-urinary system	1	-
B42	Congenital Anomalies	4	1
B43	Birth injury, difficult labour, etc.	1	2

No.	Cause of Death	1970 M	1970 F
B44	Other causes of perinatal mortality	2	1
B45	Symptoms and ill defined conditions	3	1
BE47	Motor Vehicle Accidents	3	2
BE48	All other accidents	3	3
BE49	Suicide and self-inflicted injuries	1	1
	TOTAL ALL CAUSES	247	185

TABLE IV

INFANT MORTALITY 1970

Causes of Death of Infants under one year of age

	Under 1 mth.		1 mth.		2 mths.		3 mths.		4 mths.		5 mths.		6 mths.		7 mths.		8 mths.		9 mths.		10 mths.		11 mths.		Total under 1 year	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Meningitis	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Congestive Cardiac Failure	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Cor Pulmonale	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Respiratory Failure	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Asphyxia Neonatorum	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Intra Partum Asphyxia	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Prematurity	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1
Congenital Heart Disease	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Broncho Pneumonia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Total	5	4	-	1	1	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	7	8

TABLE V

DEATHS FROM CANCER

According to Site and Sex

1969 and 1970

SITES	Number of Registered Deaths			
	1969		1970	
	Males	Females	Males	Females
Buccal Cavity, etc.	1	-	-	1
Stomach	6	6	7	6
Oesophagus	3	1	4	1
Lung and Bronchus	16	4	27	4
Larynx	-	-	1	-
Intestine	3	10	6	3
Breast	1	7	-	8
Prostate	3	-	-	-
Uterus	-	-	-	4
Other Malignant and Lymphatic Neoplasms	12	13	9	8
Leukaemia, Aleukaemia	-	-	-	1
Totals	45	41	54	36

TABLE VI

Cases of Infectious Diseases (Other than Tuberculosis) Notified during 1970

	Total Cases	0-	1-	2-	3-	4-	5-	10-	15-	25-	Age Unknown	Cases removed to Hospital
Scarlet Fever	20	-	1	2	1	2	10	3	1	-	-	-
Whooping Cough	80	7	7	12	11	11	29	1	-	2	-	3
Measles	509	16	70	78	72	77	187	5	1	3	-	-
Dysentery	33	1	6	5	2	4	6	1	6	2	-	-
Food Poisoning	19	4	7	7	1	-	-	-	-	-	-	-
Infective Hepatitis	17	-	-	-	-	-	5	9	2	1	-	-
Acute Meningitis	1	-	1	-	-	-	-	-	-	-	-	-
Ophthalmia Neonatorum	1	1	-	-	-	-	-	-	-	-	-	-
Total	680	29	92	104	87	94	237	19	10	8	-	3

TABLE VII

Cases of Notifiable and Non-Notifiable Diseases removed to Hospital

Non-Specific Gastro Enteritis	11
Non-Specific Gastro Enteritis & Pneumonia	1
Non-Specific Gastro Enteritis & Otitis Media	1
Post Meningitis	2
Ritters Disease & Otitis Media	1
Acute Laryngitis	1
Erysipelas	1
Upper Respiratory Tract Infection	1
Appendicitis	1
Salmonella Brandenberg	1
Chronic Bronchitis	1
Sonne Dysentery (Carrier)	1
Measles & Diabetes	1
Glandular Fever	1
Measles/Pneumonia	1
Whooping Cough	3
Salmonella Group B Enteritis	1
Meningococcal Septicaemia & Meningitis	1
Measles & Broncho Pneumonia	1
Broncho Pneumonia (Died)	1
Measles Cellulitis	1
Measles	2
Urinary Tract Infection	1
TOTAL	37

TABLE VIII

INFECTIOUS DISEASE NOTIFICATIONS

	1946	1947	1948	1949	1950	1951	1952	1953	1954
Small Pox	-	-	-	-	-	-	-	-	-
Scarlet Fever	28	34	29	119	103	57	69	72	24
Diphtheria	2	-	1	1	-	-	-	-	-
Enteric or Typhoid Fever	-	-	-	-	-	-	-	-	-
Paratyphoid	-	-	-	-	-	-	3	-	-
Measles	164	378	138	236	233	395	100	443	353
Whooping Cough	127	27	102	80	168	74	113	147	38
Acute Pneumonia	28	28	9	17	26	36	11	16	41
Puerperal Pyrexia	-	2	-	1	-	-	-	2	-
Meningococcal Infection	-	1	-	3	-	1	-	1	2
Acute Poliomyelitis	-	2	3	-	3	-	1	2	-
Acute Encephalitis	-	-	-	-	-	-	-	-	-
Dysentery	4	-	-	-	-	3	-	-	194
Opthalmia Neonatorum	-	2	-	1	-	-	-	1	-
Erysipelas	9	4	4	5	7	3	4	4	4
Malaria	-	-	-	1	-	-	-	-	-
Food Poisoning	-	-	-	1	27	4	3	-	2
Infective Hepatitis	-	-	-	-	-	-	-	-	-
Tuberculosis:									
Pulmonary	26	15	23	15	18	27	24	23	16
Non-Pulmonary	5	11	3	2	4	6	4	5	3
TOTAL	393	504	312	482	589	606	332	716	677

TABLE VIII

DURING THE PAST 25 YEARS

1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	29	8	74	51	43	45	48	13	44	116	82	71	95	37	20
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	1	-	-	-	2	-	-	-	-	-
200	13	342	204	322	272	352	518	176	672	340	409	340	433	157	509
20	75	139	7	21	22	26	-	21	50	33	70	80	93	11	80
27	26	13	6	23	4	23	32	5	9	18	24	11	14	-	-
1	-	-	-	-	1	1	-	2	-	-	1	1	-	-	-
-	-	1	-	2	-	1	2	1	1	-	-	1	-	3	1
-	2	-	5	-	-	1	-	-	-	-	-	-	-	-	-
-	-	1	-	-	-	1	1	-	-	-	-	-	-	-	-
3	33	14	72	2	39	14	78	8	78	50	42	64	22	58	33
-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
1	-	1	2	2	2	2	4	3	1	4	7	9	4	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	2	2	1	1	1	6	1	1	8	3	1	-	9	5	19
-	-	-	-	-	-	-	-	-	-	-	7	21	12	8	17
18	14	17	14	9	14	19	14	10	12	13	7	11	3	4	2
4	3	3	4	1	1	2	1	2	2	3	1	2	-	-	1
297	198	541	390	434	399	494	699	242	877	582	651	611	686	283	683

TABLE IX

ADJUSTMENTS TO THE REGISTER OF TUBERCULOSIS PERSONS DURING 1970

	Respiratory			Non-Respiratory		
	M	F	Total	M	F	Total
Number of primary notifications	-	2	2	1	-	1
Number of cases reinstated	-	-	-	-	-	-
Number of cases transferred in	2	1	3	-	1	1
Number of cases ascertained otherwise than by notification	-	-	-	-	-	-
	2	3	5	1	1	2
Number of recovered or quiescent cases removed from register	7	4	11	1	1	2
Number of cases lost sight of	-	-	-	-	-	-
Number of cases not confirmed	-	-	-	-	-	-
Number of transfers out	1	-	1	-	2	2
Number of deaths	-	-	-	-	-	-
	8	4	12	1	3	4
Number of cases on register at 31st December, 1970	34	27	61	3	6	9

TABLE X

TUBERCULOSIS

NEW CASES AND MORTALITY DURING 1970

	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
0-	-	-	-	-	-	-	-	-
1-	-	-	-	-	-	-	-	-
2-	-	-	-	-	-	-	-	-
5-	-	-	-	-	-	-	-	-
10-	-	-	1	-	-	-	-	-
15-	-	-	-	-	-	-	-	-
20-	-	-	-	-	-	-	-	-
25-	-	-	-	-	-	-	-	-
35-	-	1	-	-	-	-	-	-
45-	-	1	-	-	-	-	-	-
55-	-	-	-	-	-	-	-	-
65-	-	-	-	-	-	-	-	-
75 and upwards	-	-	-	-	-	-	-	-
Totals	-	2	1	-	-	-	-	-
	2		1		-		-	

Case Rate per 1,000: 0.05 0.03 / 0.08

Death Rate per 1,000: 0.00 0.00 / 0.00

TABLE XI

TUBERCULOSIS

NEW CASES AND MORTALITY

1959 - 1970

	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
1959	6	4	1	-	-	-	-	-
1960	8	6	-	1	4	-	-	-
1961	14	5	1	1	6	1	-	-
1962	12	2	1	-	-	1	-	-
1963	5	5	-	2	1	-	-	-
1964	9	3	1	1	2	-	-	-
1965	9	4	2	1	1	-	-	-
1966	4	3	-	1	1	2	-	-
1967	5	6	1	1	1	-	-	-
1968	2	1	-	-	1	1	-	-
1969	3	1	-	-	2	1	-	-
1970	-	2	1	-	-	-	-	-

DENTON URBAN DISTRICT COUNCIL

Telephone: 336 6431

Health Department,
16 Victoria Street,
DENTON.

To The Chairman and Members of the
Health Committee.

Mr. Chairman, Lady and Gentlemen,

I have pleasure in submitting my seventh annual report on the environmental health and public cleansing services.

1970 was again a very busy year for the department, and one of the most difficult in my experience. The workmen in the cleansing section were badly hit by the flu epidemic in January. Great credit is due to the men who kept the service going under very great difficulties. This is a vital public health service which only seems to gain recognition when strikes or other causes make it conspicuous by its absence. The cleansing foreman was absent for six months during the year and Mr. W. Oldham finally retired in May due to ill health following a major operation the previous June. Mr. Oldham was replaced by Mr. R. W. Smith from Stretford who took up the appointment during August.

It was ironic that European Conservation Year brought the suspension of all Denton's Smoke Control Orders for a year due to the shortage of solid smokeless fuels. It was depressing, to say the least, to see more chimneys emitting smoke than for many years. It is to be hoped that this is only a temporary setback, but the price of solid smokeless fuels is cause for concern, and may cause hardship to old people and those on low incomes.

The St. Anne's Road Depot and Tip, opened in 1962, continued to operate satisfactorily. The weekly collection of domestic refuse was maintained throughout the year despite all the difficulties. Whatever criticisms may be made of the bonus scheme the fact remains that for more than ten years it has given Denton a weekly collection of refuse - exactly what it was designed to do. Furthermore, it has enabled the department to cope with all new building during the past four years without any increase in manpower, and despite a reduction in the working week. The scheme was re-negotiated with the Unions at the beginning of the year.

More than 2,360 requests to remove extra rubbish, household furniture, etc. were dealt with during the year. The number of free removals has rocketed from 520 to 2181 in four years and has caused many difficulties and problems. Ideally, of course, these requests should be dealt with within 48 hours, but they do not come in in a steady flow. Every holiday weekend is followed by a flood of requests (20 to 30 in one day is not unusual) and this is just the worst possible time as the department is busy making up arrears of domestic refuse collection. This results in increased amounts of overtime working which is very costly to the department (and ratepayers). Just what has the department

to do to stop the dumping of rubbish on every available site? With the resources at my disposal it is no longer possible to give any attention at all to these sites.

31 scrap and derelict vehicles have been dealt with during the year; arrangements for the removal and disposal of these vehicles have again worked very smoothly.

The value of the vehicle maintenance and repair workshop has again been proved but does not seem to be generally recognised. It is true to say that without this workshop it would have been impossible at times to maintain the weekly schedule of refuse collection. Two of the Council's vehicles passed the very searching and comprehensive Ministry of Transport Goods Vehicle Test during the year. While the majority of the Council's vehicles are exempt from these tests, high standards of maintenance and repair are demanded by law, and all these vehicles are subject to spot checks as some Councils have found to their consternation.

Houses in Clearance Areas in Stockport Road, Holland Street, Gibraltar Lane and Frances Street were demolished during the year. A Clearance Order was made and confirmed on 6 houses in Peter Street.

A large number of applications were received from property owners for Qualification Certificates under the Housing Act 1969. Apart from the large amount of paper work involved, each house must receive a detailed inspection. Inevitably there will be long delays before inspections can be completed as the district inspectors are already very busily engaged in other work.

In conclusion I would express my gratitude to the Chairman and Members of the Health Committee and the Medical Officer of Health for their help and support. Once again I must express my warm and sincere appreciation for the loyalty and conscientious hard work given by the staff of the Health Department.

Yours faithfully,

L. WILSON

Chief Public Health Inspector

SANITARY CIRCUMSTANCES OF THE AREA

WATER SUPPLY:

There is a constant supply through mains to all parts of the district of upland surface water gathered in the Manchester Corporation reservoirs. 26 partially blocked common service pipes were satisfactorily cleansed and a good supply restored.

DRAINAGE AND SEWERAGE:

The drainage of the district is on the partially separate system. The sewage from one area is collected at a pumping station and, after separation of the storm water is pumped to the head of a gravitational sewer. The whole of the sewage from the district is delivered ultimately to the Water Pollution Control Department by way of two main outfall sewers. The process of treatment at the Water Pollution Control Department consists of primary clarification of the sewage, whereby solids are removed by sedimentation and chemical precipitation, followed by treatment on percolating filters in which the clarified tank effluent is rendered non-putrescible by bio-chemical oxidisation. The deposited sludge, which is screened mechanically, gravitates to the pump house and is pumped into digestion tanks, the digested sludge being ultimately dried on adjoining drying beds and disposed of chiefly for use as an alternative to farmyard manure and fertilisers.

CLOSET ACCOMMODATION:

Closet accommodation at the end of the year was as follows:-

Pail Closets	Nil
Fresh Water Closets	15,008

PUBLIC CLEANSING

STREET CLEANSING

Street cleansing and gully emptying is under the direction of the Engineer and Surveyor.

REFUSE COLLECTION

A regular weekly collection from all premises in the district was maintained by means of four rear loading diesel engined vehicles with salvage trailers. The dustbin incentive bonus scheme continued to operate satisfactorily.

Two further waggons were regularly employed in the collection of salvage, trade waste and special collections of household refuse such as bedding, old furniture etc. and a 10 cwt. van for general purposes.

The Council's policy to collect odd items of household furniture free of charge is becoming more widely known and would seem to be having some effect on the indiscriminate dumping of such articles; although there is still much to be done before this senseless practice is stamped out. At times the number of requests for this service caused great difficulty to the department, as ideally these should be dealt with promptly, but there is no establishment for this service and the demand fluctuates remarkably. The following figures show the number of chargeable and non-chargeable private works carried out, and vividly illustrate the ever increasing demands on the department.

	1966/67	1967/68	1968/69	1969/70	1970/71
Non-chargeable	520	704	1201	1780	2181
Chargeable	265	301	334	148	187

These services are operated from a combined garage and depot for the Health and Highways Departments opened in April 1962. This includes a maintenance and repair section for the whole of the Council's mechanical vehicles and plant.

SUPPLY OF DUSTBINS

Number supplied on Municipal Hire	....	....	1508
Number supplied at expense of owner	....	....	165

REFUSE DISPOSAL

Refuse disposal was carried out by controlled tipping, with the aid of a Weatherill hydraulic shovel.

PAPER SALVAGE

The amount of waste paper collected was about the same as the previous year. Unless more paper is salvaged refuse collection costs will rise steeply over the next few years.

DEPARTMENTAL INCOME

Summarised below are the main items of Departmental income for the year ending 31st March, 1971, together with the figures for the preceding year.

	Year ending 31st March, 1970		Year ending 31st March, 1971	
	T. c. q.	£. s. d.	T. c. q.	£
REFUSE COLLECTION:				
Trade Refuse Charges		704. 0. 0.		1026.00
REFUSE DISPOSAL:				
Tipping Charges, Rents, Etc.		917. 0. 0.		1070.00
SALVAGE:				
Baled Paper	612. 10. 1.	5429. 10. 11.	612. 8. 3.	5430.69
MECHANICAL TRANSPORT:				
Departmental Hire Charges		25. 6. 10.		8.00
PUBLIC LAVATORIES:				
Miscellaneous Receipts		227. 5. 3.		90.00
		£7303. 3. 0.		£7624.69

SALVAGE INCOME

1947	£1098. 2. 7.	1956	£3797. 0. 10.	1965	£5481. 1. 6.
1948	£1211. 13. 10.	1957	£3828. 19. 11.	1966	£6717. 5. 10.
1949	£1404. 19. 0.	1958	£3272. 8. 4.	1967	£6241. 11. 10.
1950	£1174. 10. 5.	1959	£3776. 9. 5.	1968	£5175. 6. 11.
1951	£1677. 17. 7.	1960	£3281. 14. 11.	1969	£5235. 15. 2.
1952	£3425. 5. 7.	1961	£3071. 9. 2.	1970	£5429. 10. 11.
1953	£1478. 11. 4.	1962	£3279. 6. 3.	1971	£5430.69
1954	£1232. 2. 9.	1963	£4036. 3. 4.		
1955	£2426. 6. 9.	1964	£5017. 0. 3.		

CLEANSING COSTS AND STATISTICS

Year ended 31st March, 1971

Sundry loads of refuse taken to Depot	1,918 loads
Total weight of refuse collected	10,700 tons
Total weight disposed of (excluding "Sundry Loads")	11,726 tons
Population (Estimated mid 1970)	38,150
Weight per 1,000 population per day	12.2 cwts
Number of premises from which collections are made at least once weekly	14,476
Average length of haul	2 miles

Gross Expenditure:

	£	
(a) Collection	59,681	
(b) Disposal	12,378	
	72,059	
Less Income	7,472	
Net	64,587	

Net cost per ton:

	£	
(a) Collection	5.58	
(b) Disposal	1.05	£6.63

Net cost per 1,000 population:

(a) Collection	1570	
(b) Disposal	326	£1896.00

Net cost per 1,000 premises:

(a) Collection	4122	
(b) Disposal	855	£4977.00

NOTE: Refuse collection costs include a sum of £2538 for dustbins on Municipal Provision scheme charged to General Rate Fund, i.e. NOT recovered by direct charges on householders supplied.

INSPECTIONS OF THE DISTRICT

Houses -	
Public Health Acts - First Visit	462
Re-visits	692
Housing Act - First Visit	100
Re-visits	92
Overcrowding - First Visit	2
Re-visits	-
Infectious Diseases	1103
Rent Act	-
Drainage Inspections and Tests	1204
Rats and Mice	282
Factories with power	176
Public Conveniences	20
Shops Act	1
Petroleum Acts	30
Clean Air Act	114
Interviews with Owners etc.	492
Miscellaneous Visits	457
Verminous Premises	199
Smoke Observations	29
Water Supply	134
Refuse Collection	919
Refuse Disposal	251
Salvage	562
Pet Animals Act	2
School Yards and Lavatories	2
Noise Abatement	59
Meat and Other Foods -	
Bakehouses and Confectioners	22
Butchers' Shops	15
Food Preparing Premises	37
Greengrocers and Fruiterers	12
Grocers	80
Fried Fish Shops	11
Food Vehicles, Hawkers Carts	2
Market Stalls	118
Ice Cream Premises	5
Restaurants and Dining Rooms	26
Licensed Premises	10
Milk and Cream Samples	24
Water Samples	14
School Kitchens	9
Sundry Visits	59
	7814

RESULT OF ACTION IN REGARD TO DEFECTS OR NUISANCES

Damp proof course repaired	2
Doors repaired	1
Drains released	34
Drains repaired	6
Drains released without recourse to statutory action	380
Council house drains released	69
Dustbins renewed	1326
Dustbins supplied (new property)	242
Eavesgutters repaired	10
Floors repaired	6
Fireplaces and kitchen ranges repaired	1
Roofs repaired	16
Walls pointed (external)	15
Walls replastered (internal)	9
Window frames and sashcords repaired	15
Water supply pipes repaired	26
Skirting boards repaired	1
Staircase repaired	1
Yard walls and surfaces repaired	26
W.C. cisterns repaired	3
Miscellaneous	1

NOTICES:

	Served	
	Informal	Statutory
Public Health Act 1936	48	52
Housing Act 1957	-	-

TENTS, VANS AND SHEDS:

No licences were issued during the year.

RODENT CONTROL:

One full time rodent operator was employed. Infestation of premises by rats and mice and the resultant measures of control are shown in the Table on page 42.

We are still finding mice infestations most difficult to clear.

CLEAN AIR:

The Council is a member of the South East Lancashire and North Cheshire Joint Committee for the Investigation of Atmospheric Pollution and operates three volumetric analysis instruments for measuring pollution by smoke and sulphur dioxide; one in the Health Department in the town centre, one at the Water Pollution Control Department in the No.3 Smoke Control Area, and one in a private garage in No.7 Smoke Control Area. The results of the observations are shown on Page 40.

A graph of readings taken at the Health Department since 1961 shows an encouraging decrease in smoke pollution.

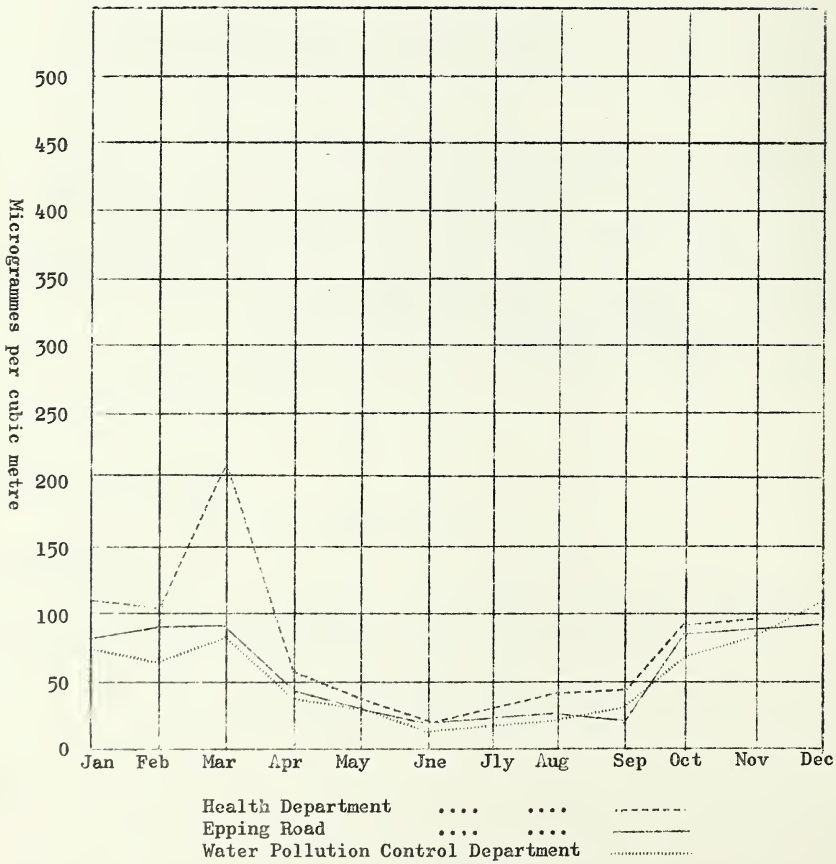
29 smoke observations were made during the year. Whilst it was not necessary to take legal proceedings, the firms concerned were warned. The general position with industry in Denton was generally satisfactory, but there are still one or two firms where equipment is out of date and this will need to be renewed in the years to come.

Supplies of solid smokeless fuel became difficult at the end of the year, indeed it was only gas coke that was in good supply, and Denton Gasworks was scheduled to close in the Spring - on Government instructions restricted production was continued for another year. It was evident that supplies of solid smokeless fuels would be extremely difficult during the winter of 1970/71 so the Council reluctantly decided to suspend all smoke control areas for a year. However deplorable from a clean air point of view the decision to suspend was the only one which a Council concerned with the welfare of its residents could take in the circumstances.

Details of Smoke Control Areas are shown in the table on page 41.

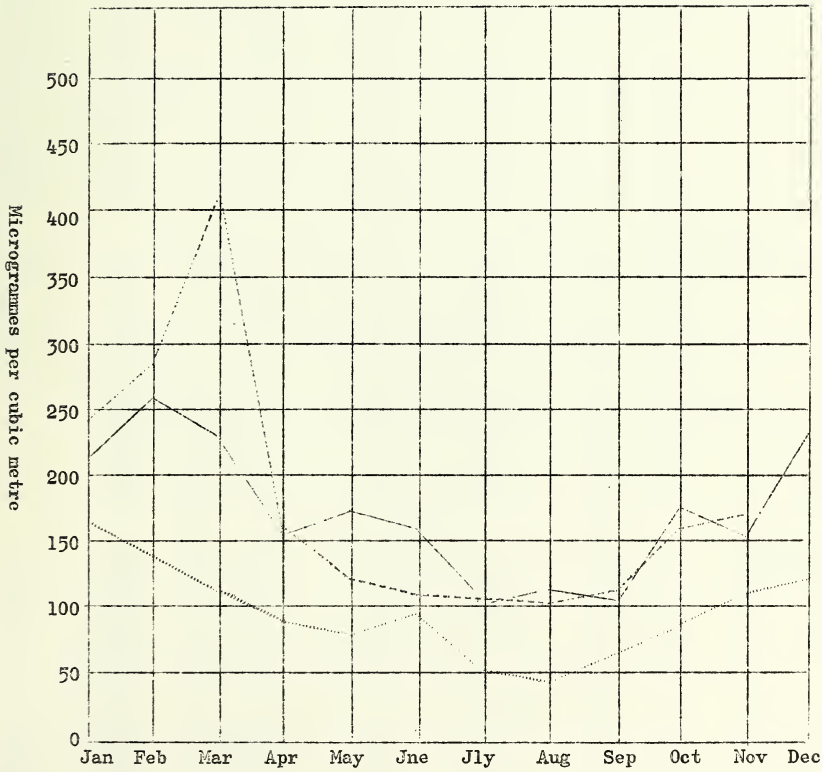
SMOKE CONCENTRATION

GRAPH OF MONTHLY AVERAGE CONCENTRATIONS



SULPHUR DIOXIDE

GRAPH OF MONTHLY AVERAGE CONCENTRATIONS



Health Department .... --------
Epping Road .... ————
Water Pollution Control Department .....

INVESTIGATION OF ATMOSPHERIC POLLUTION

Estimation of Daily Mean Concentration of Smoke and Sulphur Dioxide by the Volumetric Method

Site	Smoke Concentration micrograms per cu.metre			Sulphur Dioxide Concentration micrograms per cu.metre		
	Average	Highest	Lowest	Average	Highest	Lowest
Health Department						
January	82.3	254	22	219	634	109
February	94	211	31	252	498	136
March	94	184	46	236	393	122
April	46	106	15	154	285	72
May	33	59	17	176	235	137
June	20	39	6	157	295	75
July	27	45	6	102	156	56
August	28	83	3	113	181	67
September	25	49	7	102	208	59
October	74	223	9	176	349	88
November	76	194	21	152	294	95
December	91	291	20	231	564	115
W.P.C. Department						
January	78.6	341	10	170.8	458	106
February	74	211	9	140	204	72
March	79	181	24	117	325	75
April	43	109	14	84	163	49
May	33	75	15	78	122	46
June	17	28	2	91	165	32
July	23	41	15	50	74	25
August	25	122	11	49	126	30
September	35	90	3	64	126	31
October	67	168	15	88	238	31
November	75	205	29	109	229	64
December	106	375	30	124	198	66
Epping Road						
January	109	442	27	245.8	918	67
February	106	278	37	284	527	164
March	207	379	113	414	513	226
April	65	164	16	167	283	54
May	46	77	20	128	208	88
June	19	41	8	122	219	45
*July	-	-	-	-	-	-
August	40	161	13	101	246	49
September	45	117	12	102.4	197	28
October	88	250	22	160	309	69
November	90	243	25	162	304	107
*December	-	-	-	-	-	-

*Pump faulty

SMOKE CONTROL AREAS

Number	Area Covered	Acreage	No. of Dwellings	No. of other Premises	Date of operation
Denton (No. 1) Smoke Control Order	Dark Lane Farm Estate	50	501	4	1st July, 1958
Denton (No. 2) Smoke Control Order	Moorfield Estate	87.2	686	20	1st May, 1960
Denton (No. 3) Smoke Control Order	Haughton Green Stockport Rd.	490	1991	47	1st Sept. 1961
Denton (No. 4) Smoke Control Order	Stockport Rd. Town Lane Windmill Lane	487	332	4	1st Sept. 1961
Denton (No. 5) Smoke Control Order	Windsor Road Anson Road Thornley Lane	94	808	20	1st July, 1962
Denton (No. 6) Smoke Control Order	Windsor Road Laburnum Rd. Thornley Lane	122	1033	6	1st July, 1963
Denton (No. 7) Smoke Control Order	Windsor Road Manchester Rd.	377	1638	42	1st July, 1965
Denton (No.11) Smoke Control Order	Hyde Road Stockport Rd.	207	1292	86	1st July, 1966
Denton (No. 9) Smoke Control Order	Manchester Rd. Stockport Rd. Windmill Lane Town Lane	297	1536	44	1st July, 1967
Denton (No.12) Smoke Control Order	Ashton Road Hyde Road	242	1418	116	1st July, 1968
Denton (No.10) Smoke Control Order	Ashton Road Manchester Rd.	136	812	226	1st Aug, 1969

RODENT CONTROL

Prevention of Damage by Pests Act 1949

PROPERTIES OTHER THAN SEWERS	TYPE OF PROPERTY	
	NON-AGRICULTURE	AGRICULTURAL
1. Number of properties in district	15,115	9
2. (a) Total number of properties (including nearby premises) inspected following notification	937	-
(b) Number infested by (i) Rats	206	-
(ii) Mice	496	-
3. (a) Total number of properties inspected for rats and/or mice for reasons other than notification	399	-
(b) Number infested by (i) Rats	61	-
(ii) Mice	70	-

FACTORY ACTS 1961

INSPECTION:

Premises	Number on Register	Number of Inspections	Written Notices
Factories without mechanical power	-	-	-
Factories with mechanical power	163	174	-
Other premises in which Sec.7 is enforced by the Local Authority	6	2	-
Total	167	176	-

DEFECTS FOUND:

Particulars	Referred by H.M. Inspector	Found	Remedied
Want of Cleanliness	-	-	-
Inadequate Ventilation	-	-	-
Sanitary Conveniences:-			
a) Insufficient	1	1	1
b) Unsuitable or defective	10	10	10
c) Not separate for sexes	-	-	-
Other Offences against the Act (Sec.34)	-	-	-
Total	11	11	11

OUTWORKERS:

Nature of Work	No. of outworkers in August list required by Sec. 110(1)(C)
Wearing Apparel Making etc.	1

HOUSING

		Houses	Flats
1.	Number of new houses erected during the year:-		
	(i) By the local authority	-	1
	(ii) By other local authorities	-	-
	(iii) By other bodies or persons	231	-

2. Total number of Council-owned dwellings existing at end of year 2066

3. Inspections of dwelling-houses during the year:-

(1) (a) Total No. of dwelling-houses inspected formally or informally for housing defects (under Public Health or Housing Acts)	2560
(b) No. of inspections, formal or informal, made for the purpose	3376
(c) No. of dwelling-houses in (a) above found to be not in all respects reasonably fit for human habitation but capable of being rendered fit	100
(2) Total No. of dwelling-houses existing at end of year which were unfit for human habitation and not capable at reasonable expense of being rendered fit and in respect of which	
(a) Demolition Orders have been made (at any time)	8
(b) Demolition or Closing Orders have not yet been made	23

4. Houses Demolished:-

	Houses Demolished	Displaced during year Persons	Displaced during year Families
In Clearance Areas:			
(1) Houses unfit for human habitation	20	33	12
(2) Houses included by reason of bad arrangements, etc.	-	-	-
(3) Houses on land acquired under Section 43(2), Housing Act, 1957	-	-	-
Not in Clearance Areas:			
(4) As a result of formal or informal procedure under Section 17(1) Housing Act, 1957	-	-	-
(5) Local Authority owned houses certified unfit by the Medical Officer of Health	-	-	-
(6) Houses unfit for human habitation where action has been taken under local Acts	-	-	-
(7) Unfit houses included in Unfitness Orders	-	-	-

5. Unfit Houses Closed:

	Houses Closed	Displaced during year Persons	Displaced during year Families
(1) Under Sections 16(4), 17(1) and 35(1), Housing Act, 1957	2	5	2
(2) Under Sections 17(3) and 26, Housing Act, 1957	-	-	-
(3) Parts of buildings closed under Section 18, Housing Act, 1957	-	-	-

6. Repairs during the year:

	No. of Houses
(a) Unfit houses rendered fit and houses in which defects were remedied during the period as a result of informal action by the local authority under the Housing or Public Health Acts	48
(b) Public Health Acts - action after service of formal notice - Houses in which defects were remedied:-	
(i) By owners	33
(ii) By local authority in default of owners	Nil
(c) Housing Act 1957 - action after service of formal notice (Section 9 and 16) Houses made fit:-	
(i) By owners	Nil
(ii) By local authority in default of owners	Nil
(d) Housing Act 1961 - Section 24:- Houses reconstructed, enlarged or improved and Demolition Orders revoked	Nil

7. Unfit houses in temporary use (Housing Act 1957):-

(1) No. of houses at end of year retained for temporary accommodation under Section 48, 17(2) and 46	Nil
(2) No. of houses at end of year licensed for temporary occupation (Section 34 or 53)	Nil

8. Purchase of Houses by Agreement:-

Houses in Clearance Areas other than those included in confirmed Clearance Orders or Compulsory Purchase Orders, purchased during the year	Nil

9. Housing (Financial Provisions) Act 1958 and Housing Act 1969 - Improvement Grants, etc.

Action during year:	No. of dwelling houses or other buildings affected	
	Private bodies or individuals	Local Authority
(a) Submitted by private individuals to local authority	-	-
(b) Approved by local authority	-	-
(c) Submitted to and approved by Ministry	-	-
(d) Work completed	-	-
(e) Additional separate dwellings included in (d) above	-	-
(f) Any other action taken under the Act	None	

10. House Purchase and Housing Acts 1961, 1964 and 1969 - Standard Grants:-

Action during year:	No. of dwellings or other buildings affected	
	Owner/Occupier	Others
(a) Submitted to local authority for improvement to full standard	57	13
(b) Approved by local authority for improvement to full standard	50	11
(c) Work completed	45	12

INSPECTION AND SUPERVISION OF FOOD

RAW MILK	Number of Samples	Positive	Negative
(1) Tuberculosis -			
Biological Tests	Nil	-	-
	Number of Samples	Satisfactory	Un-satisfactory
(2) Methylene Blue Test	Nil	-	-

"HEAT TREATED" MILK:	Number of Samples	Satisfactory	Un-satisfactory	No Result
(1) Phosphatase Test)	16	15	1	-
(2) Methylene Blue Test)		16	-	-
(3) Turbidity Test	7	7	-	-
(4) Colony Count Test	6	6	-	-

Result of investigation by the Divisional Inspector of the Ministry of Agriculture and Fisheries during the year arising from notifications by the local authority:-

No. of Veterinary inspections	Nil
No. of cases where animals seized under Tuberculosis Order 1938	Nil
No. of animals seized	Nil
No. of reactors slaughtered	Nil
No. of cases reported negative where animals had been sold prior to investigation	Nil
No. of cases reported negative, no animals seized	Nil

ICE CREAM:

During the year 4 premises were registered for the sale of ice cream. At the end of the year there were 143 premises registered for the sale of ice cream and one for manufacture.

CARCASE MEAT, OFFAL, TINNED AND OTHER FOOD CONDEMNED OR SURRENDERED

	Tons	Cwts.	Qrs.	lbs.
Carcase Meat		3	1	10
Canned Meat			1	3
Tinned Vegetables			2	4
Tinned Fruit				4
Tinned Milk Pudding				3
Frozen Foods		3	-	14

FOOD PREMISES

At the end of the year the number of food premises in the district was 292 classified as follows:-

Grocers and Provision Dealers	97
Greengrocers	28
Fishmongers	2
Meat and Cooked Meat	37
Bakers and Confectioners	21
Fried Fish Shops	19
Sweet Shops	23
Licensed Premises, Clubs, Canteens, etc.	62
Others	3

There were in addition 11 market stalls used each Friday for the sale of food, classified as follows:-

Confectioners	1
Greengrocers	4
Poultry and Eggs	2
Ice Cream	1
Cooked Meats	1
Sweets	1

The number of Food Premises, registered under Section 116 of the Lancashire County Council (Rivers Board and General Powers) Act 1938, was as follows:-

Type of Business	Number Registered
Preserved Foods	10
Sale of Ice Cream	143
Manufacture of Ice Cream	1

Regular inspections have been carried out and the following improvements secured.

Grocers:	1 soap, towel and nail brush provided 1 first aid kit provided 1 wash-hand basin provided 1 W.C. provided 1 W.C. redecorated 2 accumulations removed 4 premises cleansed
Butchers:	1 first aid kit provided 1 soap, towel and nail brush provided 1 accumulation removed 2 premises cleansed
Restaurants/Canteens:	4 redecorated 2 accumulations removed 3 protective overalls provided 2 soap, towel and nail brush provided 2 first aid kits provided 4 "Now wash your hands" notices provided 5 premises cleansed and repaired
Fried Fish Shops:	2 accumulations removed 2 rooms redecorated 1 first aid kit provided 1 "Now wash your hands" notice provided 1 premise cleansed and repaired 1 sink renewed
Confectioners:	1 accumulation removed 1 "Now wash your hands" notice provided 1 first aid kit renewed
Greengrocers:	1 room redecorated

THE OFFICES, SHOPS AND RAILWAY PREMISES ACT 1963

Registration and General Inspections:-

Class of premises	No. of prem. reg. during the year	Total No. of reg. prem. at end of year	No. of reg. prem. receiving a gen. insp. during the year.
Offices	-	46	2
Retail shops	-	196	25
Wholesale shops, warehouses	-	10	-
Catering establishments open to the public, canteens	-	46	-
Fuel storage depots	-	2	-

Number of visits of all kinds by inspectors to registered premises:-

38

Analysis of persons employed in registered premises by workplace:-

Class of workplace	Number of persons employed
Offices	663
Retail shops	506
Wholesale departments, warehouses	62
Catering establishments open to the public	261
Canteens	2
Fuel storage depots	16
Total	1510
Total Males	753
Total Females	757

Exemptions:

Part I	- Space	Nil
Part II	- Temperature	Nil
Part III	- Sanitary Conveniences	Nil
Part IV	- Washing Facilities	Nil

Prosecutions: Nil

MISCELLANEOUS

PETROLEUM ACT:

25 licences were issued for the storage of petrol during the year.

PET ANIMALS ACT 1951:

2 licences were issued during the year.

RAG FLOCK AND OTHER MATERIALS ACT, 1951:

1 factory is registered for the purpose of the Rag Flock and Other Filling Materials Act 1951.

HEATING APPLIANCES (FIREGUARDS) ACT 1952:

There appears to be complete compliance with the provisions of this Act which requires that all electric fires, gas fires and oil heaters should have guards complying with a prescribed standard. No action was necessary.

VERMINOUS PREMISES:

7 houses found to be infested with bugs were disinfected during the year. Cockroaches continue to be the most troublesome vermin, but the use of Multispray in place of Zaldercide "M" Powder proved highly effective.

THE REMOVAL AND DISPOSAL OF VEHICLES REGULATIONS 1968:

The following summarises the action taken on 37 vehicles which were apparently abandoned:-

Destroyed	15
Removed by owner	16
Stated to be not abandoned	6

Income	Expenditure
£ p.	£ p.
20.00	29.00